

# WEST Search History

DATE: Thursday, November 06, 2003

| <u>Set Name</u><br>side by side                | <u>Query</u>  | <u>Hit Count</u> | <u>Set Name</u><br>result set |
|--|---|------------------|-------------------------------|
| <i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>           |   |                  |                               |
| L58  | l4 or l6 or l7 or l8 or l9 or l10 or l11 or l13 or l14 or l16 or l18 or l19<br>or l20 or l22 or l23 or l24 or l25 or l27 or l28 or l31 or l32 or l33 or<br>l34 or l35 or l36 or l37 or l38 or l39 or l41 or l42 or l43 or l44 or l45<br>or l46 or l47 or l48 or l49 or l50 or l51 or l53 or l54 or l55 or l56 or<br>l57 | 315              | L58                           |
| <i>DB=USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=OR</i> |   |                  |                               |
| L57  | (L56 or L54) AnD (((@pd > 20030331)!)   | 172              | L57                           |
| L56  | (mpa and L55) AnD (((@pd > 20030331)!)  | 9                | L56                           |
| L55  | (L53 not L54) AnD (((@pd > 20030331)!)  | 19               | L55                           |
| L54  | (L51 or L50 or L48) AnD (((@pd > 20030331)!)  | 163              | L54                           |
| L53  | ("crack propagation" and zirconia and (laminate or multilayer\$ or<br>lamella\$)) AnD (((@pd > 20030331)!)  | 21               | L53                           |
| L52  | (4197360[uref]) AnD (((@pd > 20030331)!)  | 0                | L52                           |
| L51  | ("crack propagation" and "fracture mechanics" and (laminate or<br>multilayer\$ or lamella\$)) AnD (((@pd > 20030331)!)  | 3                | L51                           |
| L50  | (L49 not L48) AnD (((@pd > 20030331)!)  | 42               | L50                           |
| L49  | ((stress adj2 mpa) and L12) AnD (((@pd > 20030331)!)  | 54               | L49                           |
| L48  | (L47 or L43) AnD (((@pd > 20030331)!)   | 118              | L48                           |
| L47  | (L46 not L43) AnD (((@pd > 20030331)!)  | 15               | L47                           |
| L46  | (L7 and L45) AnD (((@pd > 20030331)!)   | 20               | L46                           |
| L45  | (L13 and L44) AnD (((@pd > 20030331)!)  | 48               | L45                           |
| L44  | (zirconia and L12) AnD (((@pd > 20030331)!)   | 72               | L44                           |
| L43  | (L42 or L41) AnD (((@pd > 20030331)!)   | 103              | L43                           |
| L42  | (L38 not L41) AnD (((@pd > 20030331)!)  | 17               | L42                           |
| L41  | (L37 or L40) AnD (((@pd > 20030331)!)   | 86               | L41                           |
| L40  | (zirconia and L39) AnD (((@pd > 20030331)!)   | 0                | L40                           |
| L39  | ((stress same "phase transition") and L38) AnD (((@pd > 20030331)!)   | 17               | L39                           |
| L38  | ("phase transition" and L12) AnD (((@pd > 20030331)!)   | 19               | L38                           |
| L37  | (L36 or L34) AnD (((@pd > 20030331)!)   | 86               | L37                           |
| L36  | (L35 not L34) AnD (((@pd > 20030331)!)  | 9                | L36                           |
| L35  | ("phase transformation" and L12) AnD (((@pd > 20030331)!)   | 15               | L35                           |
| L34  | (L33 or L31) AnD (((@pd > 20030331)!)   | 77               | L34                           |
| L33  | (L32 not L31) AnD (((@pd > 20030331)!)  | 19               | L33                           |

|     |   |     |     |
|-----|---|-----|-----|
| L32 | ("crack propagation" and L12) AnD (((@pd > 20030331)!))   | 32  | L32 |
| L31 | (L27 or L23 or L30 or L29) AnD (((@pd > 20030331)!))  | 58  | L31 |
| L30 | (4677009[uref]) AnD (((@pd > 20030331)!))   | 0   | L30 |
| L29 | (4876148[uref]) AnD (((@pd > 20030331)!))   | 0   | L29 |
| L28 | (5841033[uref]) AnD (((@pd > 20030331)!))   | 1   | L28 |
| L27 | (L25 not L23) AnD (((@pd > 20030331)!))   | 37  | L27 |
| L26 | (L25 not L24) AnD (((@pd > 20030331)!))   | 0   | L26 |
| L25 | (L14 and L24) AnD (((@pd > 20030331)!))   | 39  | L25 |
| L24 | (differential and (layer or film or coating) and L12) AnD (((@pd > 20030331)!))   | 72  | L24 |
| L23 | (L22 or L20 or L16) AnD (((@pd > 20030331)!))   | 21  | L23 |
| L22 | (5707715[uref]) AnD (((@pd > 20030331)!))   | 4   | L22 |
| L21 | (L19 not L20) AnD (((@pd > 20030331)!))   | 0   | L21 |
| L20 | (L19 not L16) AnD (((@pd > 20030331)!))   | 6   | L20 |
| L19 | (L12 and "fracture mechanics") AnD (((@pd > 20030331)!))  | 6   | L19 |
| L18 | (L12 and "fracture") AnD (((@pd > 20030331)!))  | 72  | L18 |
| L17 | ((alumina or silica or zirconia or titania or mullite or "silicon nitride" or "silicon carbide") and L12) AnD (((@pd > 20030331)!)) | 214 | L17 |
| L16 | (L11 or L15) AnD (((@pd > 20030331)!))  | 11  | L16 |
| L15 | ("differential strain" and L14) AnD (((@pd > 20030331)!))   | 0   | L15 |
| L14 | (differential and L13) AnD (((@pd > 20030331)!))  | 43  | L14 |
| L13 | ((crack or fracture) and L12) AnD (((@pd > 20030331)!))   | 165 | L13 |
| L12 | (L7 or L5) AnD (((@pd > 20030331)!))  | 315 | L12 |
| L11 | (L9 or L6) AnD (((@pd > 20030331)!))  | 11  | L11 |
| L10 | (L9 or L6) AnD (((@pd > 20030331)!))  | 11  | L10 |
| L9  | (L8 not L6) AnD (((@pd > 20030331)!))   | 1   | L9  |
| L8  | (L1 and L7) AnD (((@pd > 20030331)!))   | 6   | L8  |
| L7  | (mpa and (thickness or micrometer or micron) and (compressive adj3 stress)) AnD (((@pd > 20030331)!))                               | 173 | L7  |
| L6  | (L1 and L5) AnD (((@pd > 20030331)!))   | 10  | L6  |
| L5  | (mpa and (thickness or micrometer or micron) and ("compressive stress" or "residual stress")) AnD (((@pd > 20030331)!))             | 306 | L5  |
| L4  | (L1 and L2) AnD (((@pd > 20030331)!))   | 10  | L4  |
| L3  | (L1 and L2) AnD (((@pd > 20030331)!))   | 0   | L3  |
| L2  | (mpa and (thickness or micron) and ("compressive stress" or "residual stress")) AnD (((@pd > 20030331)!))                           | 306 | L2  |

DB=USPT,PGPB; PLUR=YES; OP=OR

((428/615|428/621 |428/624 |428/627 |428/632 |428/633 |428/686

|    |  |     |    |
|----|--|-----|----|
| L1 | 428/68  428/212  428/220  428/213  428/218  428/332  428/337<br> 428/409  428/410  428/543 )!.CCLS.  (or/ )!.CCLS. )) AnD ((@pd ><br>20030331)!) | 582 | L1 |
|----|--|-----|----|

END OF SEARCH HISTORY